

W Y O M I N G CAREERS®



USDA Photo by
Bob Nichols



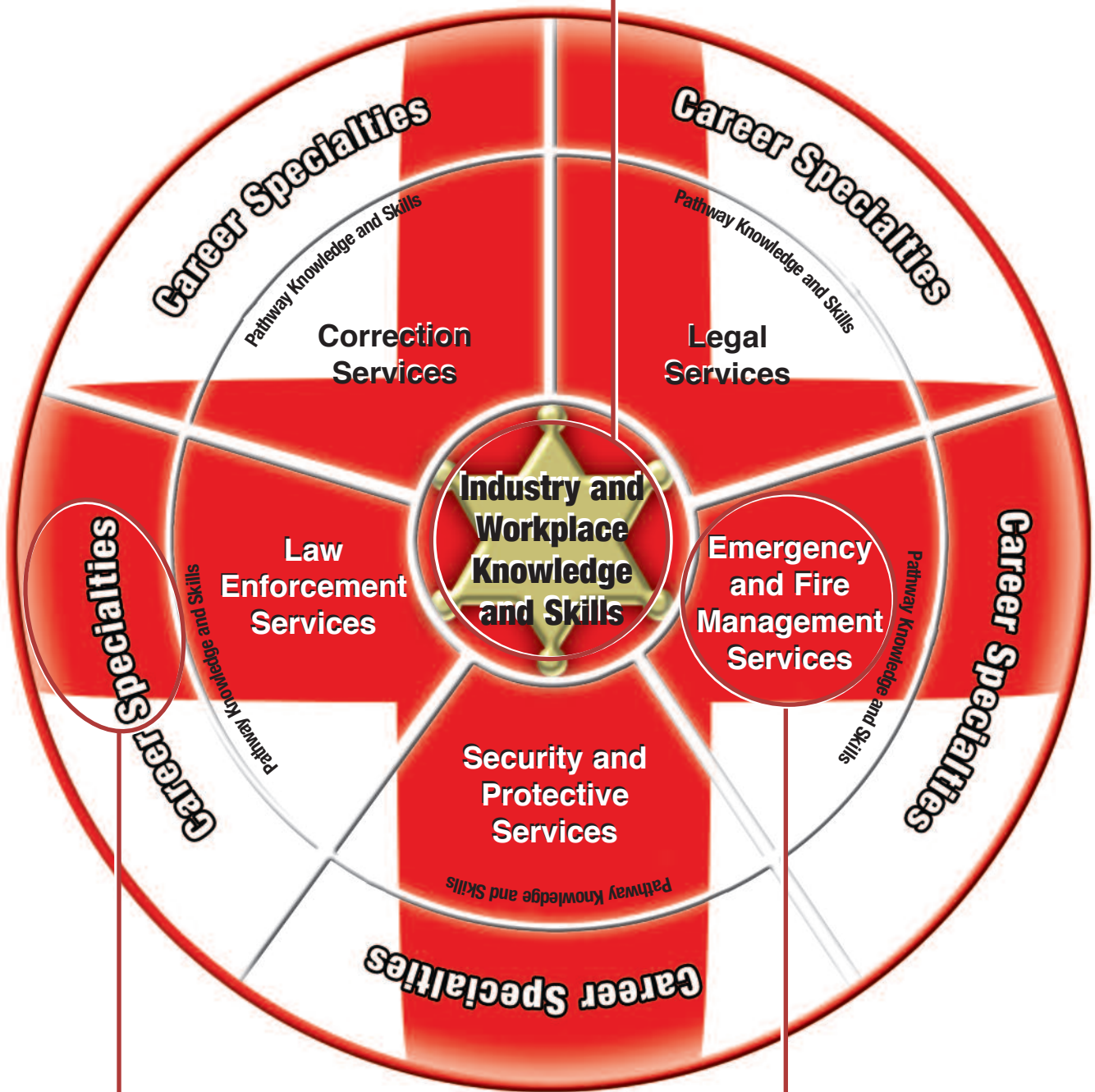
Planning, managing and providing legal, public safety and protective services, and homeland security, including professional and technical support services.

Career Cluster Guide

2009-2010

CAREER CLUSTER MODEL

Industry and workplace knowledge and skills are taught and reinforced in all pathways and at all levels.



Highly specific career specialty skills are taught at the postsecondary level by colleges, trade schools, apprenticeships or other training options.

High schools offer some or all pathways to students and teach pathway-specific knowledge and skills.

PATHWAY

SPECIFIC OCCUPATIONS

Correction Services	<ul style="list-style-type: none"> • Warden • Jail Administrator • Mid-level Manager • Program Coordinator and Counselor • Public Information Officer • Correctional Trainer 	<ul style="list-style-type: none"> • Case Manager • Community Corrections Practitioner • Probation/Parole Officer • Corrections Educator • Corrections Officer • Detention Deputy 	<ul style="list-style-type: none"> • Youth Services Worker • Facility Maintenance Worker • Transport Officer • Food Service Staff • Medical Staff • Dietitian • Support Staff
Emergency and Fire Management Services	<ul style="list-style-type: none"> • Emergency Management and Response Coordinator • Emergency Planning Manager • EMT • Fire Fighter 	<ul style="list-style-type: none"> • Manager/Supervisor of Fire Fighters • Forest Fire Fighter • Manager/Supervisor of Forest Fire Fighters • Forest Fire Inspector and Investigator 	<ul style="list-style-type: none"> • Hazardous Materials Responder • Dispatcher • Training Officer, Grant Writer and Coordinator • Rescue Worker
Security and Protective Services	<ul style="list-style-type: none"> • Security Director • Corporate/Agency Security Director/VP • Corporate Director of Sales • Security Systems Designer/Consultant • Physical Security Specialist Consultant • Information Systems Security Specialist • Computer Forensics Specialist • Private/Corporate Investigator • Loss Prevention/Security Manager (e.g., store, hotel) • Security Trainer/Educator • Security Sales Representative/Manager • Loss Prevention Specialist • Physical Security Assistant • Security Systems Technician (Install/Maintain) 	<ul style="list-style-type: none"> • Investigative Assistant (Private Sector) • Security Trainer (Basics) • Security Sales Assistant • Transportation Security Supervisor • Information Security Assistant (Document Control) • Personnel Security Assistant • Executive Protection Officer (Private) • Supervisory Security Officer (Armed, Unarmed) • Certified Security Officer (SPO, POST, Arrest Authority) • Armored Car Guard • Control Center (Monitoring Center) Operator (e.g., ADT) • Uniformed Security Officer (Unarmed – Proprietary and Contract) 	<ul style="list-style-type: none"> • Security Clerk • Transportation Security Technician • Loss Prevention Assistant • Uniformed Security Officer (Armed) • Computer Security Specialist • Computer Forensics Examiner • Executive Protection Specialist • Gaming Surveillance Specialist • Information Security Specialist • Armored Car Guards • Industrial Espionage Security • Life Guard, Ski Patrol • Physical Property Security Specialist • Private Security Specialist
Law Enforcement Services	<ul style="list-style-type: none"> • Animal Control Officer • Bailiff • Child Support, Missing Persons, Unemployment Fraud Investigator • Criminal Investigator and Special Agent • Gaming Investigator • Bomb Technician • Game Enforcement Officer 	<ul style="list-style-type: none"> • Highway Patrol Pilot • Immigration and Customs Inspector • Manager/Supervisor Police and Detective • Police Detective and Criminal Investigator • Police, Fire and Ambulance Dispatcher • Police and Patrol Officer 	<ul style="list-style-type: none"> • Private Detective and Investigator • Sheriff and Deputy Sheriff • Training Officer • Transit and Railroad Police • Park Ranger • Evidence Technician • Federal Marshall
Legal Services	<ul style="list-style-type: none"> • Administrative Law Judge • Attorney • Case Management Specialist • Court Reporter • File and Document Manager • Information Officer • Investigator • Judge • Law Clerk • Legal Assistant 	<ul style="list-style-type: none"> • Legal Secretary • Magistrate • Mediator/Arbitrator • Negotiator • Paralegal 	

Wyoming's Highest-Paying, Fastest-Growing Jobs

Title	Basic Description O*NET/SOC Description (may be truncated)	Anticipated Total 2014 Employment	
Source: See footnote #1	Source: See footnote #1	Source: See footnote #1	
Bailiffs	Maintain order in courts of law.	21	
Correctional officers and jailers	Guard inmates in a penal or rehabilitative institution in accordance with established regulations and procedures.	833	
Dispatchers, except police, fire, and ambulance	Schedule and dispatch workers, work crews, equipment, or service vehicles for conveyance of materials.	375	
Firefighters	Control and extinguish fires or respond to emergency situations where life, property, or the environment is at risk.	516	
Lawyers	Represent clients in criminal and civil litigation and other legal proceedings, draw up legal documents, and manage or advise clients on legal transactions.	1,342	
Lifeguards, ski patrol, and other recreational protective service workers	Monitor recreational areas, such as pools, beaches, or ski slopes, to provide assistance and protection to participants.	349	
Paralegals and legal assistants	Assist lawyers by researching legal precedent, investigating facts, or preparing legal documents.	453	
Police and sheriff's patrol officers	Maintain order, enforce laws and ordinances, and protect life and property in an assigned patrol district.	1,122	
Police, fire, and ambulance dispatchers	Receive complaints from the public concerning crimes and police emergencies. Broadcast orders to police patrol units in the vicinity of a complaint to investigate.	321	
Probation officers	Provide social services to assist in rehabilitation of law offenders in custody or on probation or parole.	169	
Security guards	Guard, patrol, or monitor premises to prevent theft, violence, or infractions of rules.	1,090	

1. Source: doe.state.wy.us/lmi
2. Source: www.careerinfonet.org

For additional information
and resources, go to:

[http://www.wyomingworkforce.org/resources/
links_career.aspx](http://www.wyomingworkforce.org/resources/links_career.aspx)

Law, Public Safety, Corrections & Security

	Wyoming Number of New Jobs, Projected 2004-2014	Wyoming Estimated Hourly Average Wage	Wyoming Estimated Yearly Wage	Most Common Education/ Training	Suggested Programs of Study	Is at least one of these programs available in Wyoming?
	Source: See footnote #1	Source: See footnote #1	Source: See footnote #1	Source: See footnote #2	Source: See footnote #2	
	3	\$15.70	\$32,663	Moderate-term on-the-job training	• Criminal Justice/Police Science	Yes
	85	\$17.57	\$36,556	Moderate-term on-the-job training	• Corrections • Corrections and Criminal Justice • Juvenile Corrections	Yes
	55	\$17.48	\$36,375	Moderate-term on-the-job training	No information about "Instructional Programs" for this occupation is available.	Yes
	107	\$22.83	\$47,480	Long-term on-the-job training	• Fire Protection, Other • Fire Science/Firefighting	Yes
	285	\$39.94	\$83,089	First professional degree	• American/U.S. Law/Legal Studies/Jurisprudence (LL.M., M.C.J., J.S.D./S.J.D.) • Banking, Corporate, Finance, and Securities Law (LL.M., J.S.D./S.J.D.) • Comparative Law (LL.M., M.C.L., J.S.D./S.J.D.) • Energy, Environment, and Natural Resources Law (LL.M., M.S., J.S.D./S.J.D.) • Health Law (LL.M., M.J., J.S.D./S.J.D.) • Law (LL.B., J.D.) • Tax Law/Taxation (LL.M., J.S.D./S.J.D.)	Yes
	57	\$7.73	\$16,071	Short-term on-the-job training	• Security and Protective Services	Yes
	135	\$14.93	\$31,059	Associate degree	• Legal Assistant/Paralegal	Yes
	165	\$21.03	\$43,746	Long-term on-the-job training	• Criminal Justice/Police Science • Criminalistics and Criminal Science	Yes
	45	\$16.48	\$34,285	Moderate-term on-the-job training	No information about "Instructional Programs" for this occupation is available.	Yes
	26	\$19.80	\$41,193	Bachelor's degree	• Social Work	Yes
	80	\$12.18	\$25,345	Short-term on-the-job training	• Securities Services • Administration/Management Security and Loss Prevention Services	Yes

Wyoming Licensed Occupations – Law, Public Safety, Corrections & Security

Occupational Title	Licensing Agency	Occupational Title	Licensing Agency
 Lawyers	Board of Law Examiners P.O. Box 109 Cheyenne, Wyoming 82003	 Police Officers	Wyoming P.O.S.T. Commission 1710 Pacific Avenue Cheyenne, Wyoming 82002
 Police, Fire and Ambulance Dispatchers	Wyoming P.O.S.T. Commission 1710 Pacific Ave. Cheyenne, Wyoming 82002	 Wyoming Highway Patrol Officers	Wyoming P.O.S.T. Commission 1710 Pacific Avenue Cheyenne, Wyoming 82002

PROGRAMS OF STUDY

WYOMING

COMMUNITY

COLLEGES

LAW, PUBLIC SAFETY,

CORRECTIONS & SECURITY

Casper College

Central Wyoming College

Eastern Wyoming College

Laramie County
Community College

Northwest College

Northern Wyoming
Community College District

Western Wyoming
Community College

MAJORS

American Indian Studies

Computer Security

Corrections (Criminal Justice)

Criminal Justice

Criminal Justice – Correction Emphasis

Criminal Justice – Corrections Certificate

Criminal Justice – Law Enforcement Emphasis

Criminal Justice – Adult Corrections

Criminal Justice – Advocacy

Criminal Justice – Advocacy, Adult

Criminal Justice – Advocacy, Child

Criminal Justice – Corrections Services

Criminal Justice – Crime Scene Investigation

Criminal Justice – Distance Learning

Criminal Justice – Juvenile Corrections

Criminal Justice – Law Enforcement

Criminal Justice – Private Security

EHS - Environmental Technician

EHS - Health & Safety Technician

Emergency Management

Fire Science Technology

Forensic Science

Homeland Security

Industrial Safety

Languages (Foreign)

Law Enforcement

Law Enforcement (Criminal Justice)

Legal Assistant

Occupational Safety and Health

Paralegal Studies

Paramedic Technology

Paramedics – Emergency Management

Pre-Law

Pre-Law (Criminal Justice)

Pre-Legal Studies

Pre-Professional

Wilderness Emergency Medical Technician

Wilderness First Responder

Wildlife Conservation and Management

Wildlife Management

Wildlife/Fisheries Biology and Management

AS - Associate of Sciences
AA - Associate of Arts
AAS - Associate of Applied Sciences

AB - Associate of Business
C - Certificate

	C					
			C			
			AA			
AA, AS, AAS	AA, AAS	AA, AAS		AA	AA, AS	AA, AAS
		AA				
		C				
		AA				
					AAS	
					C	
					AAS	
					AAS	
					C	
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		AA				
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					AAS, C	
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	AAS					
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AAS, C	AAS, C					
AS						
	AS		AS, C			
						C
		AA		AA		
						AAS
			AA			
			AAS, C			
				AS		
AA, AAS, C						
AS						
			AAS, C			
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			AA			
	AA					
					AA, AS	
	C					
	C					
			AS			
AS				AS		
		AS				

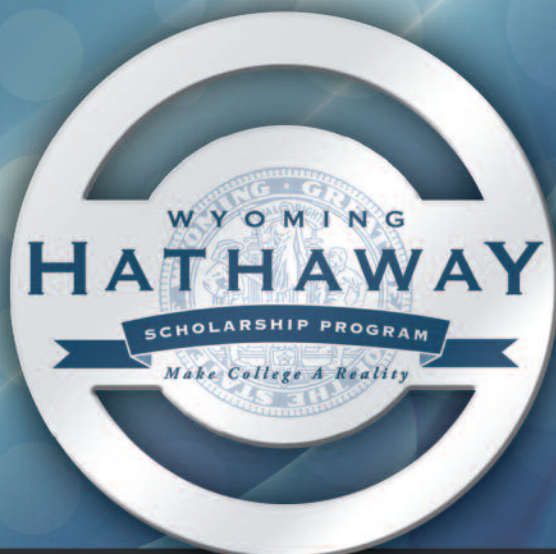
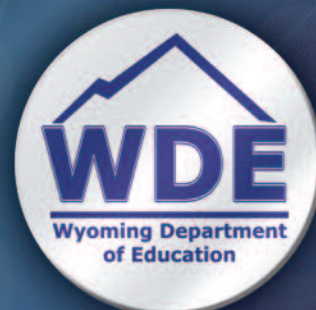
UNIVERSITY OF WYOMING

COLLEGE OF ARTS AND SCIENCES		Bachelor's	Master's	Doctorate
MAJORS	Criminal Justice	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Psychology	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Public Administration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Social Sciences	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Sociology	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COLLEGE OF EDUCATION				
MAJOR	Counselor Education		<input type="checkbox"/>	<input type="checkbox"/>
COLLEGE OF HEALTH SCIENCES				
MAJOR	Social Work	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COLLEGE OF LAW				
MAJOR	Law (Juris Doctorate)			<input type="checkbox"/>



Degree: An award conferred by a college or university signifying that the recipient has satisfactorily completed a defined academic or vocational-technical program of study: Associate of Arts, Associate of Science, Associate of Applied Science, Bachelor of Arts, or Bachelor of Science.

Certificate: An official document issued to a student by a college or university attesting to the training, aptitude and/or qualification gained from the satisfactory completion of a defined program of study. Credit hours vary from 0 to 60 credit hours and are awarded for attendance or specific skills gained. (Attendance requirements vary from one hour to two years of study, depending upon program requirements.)



Notice

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Future versions of the Wyoming Career Cluster Guides and accompanying Planning Guide may be modified in terms of content and format based upon user input. Please direct all suggestions and inquiries in writing to:

Career Cluster Coordinator
Wyoming Department of Education
2300 Capitol Avenue
Hathaway Building, 2nd Floor
Cheyenne, WY 82002-0050



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States' Career Clusters Initiative 2006
www.careerclusters.org